STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

POLICY DIRECTIVE

TR-0011 (REV 9/2006)

		NUMBER:	PAGE:
TRAFFIC OPERATIONS POLICY	DIRECTIVE	parties and the control of	1 6 7
		08-03	1 of 7
ROBERT COPP, DIVISION CHIEF (Signature)		DATE ISSUED:	EFFECTIVE DATE:
		September 12, 2008	September 12, 2008
SUBJECT:		DISTRIBUTION	
Revision of policies for the following signs in the		All District Directors	
California Manual on Uniform Traffic Control Devices			
 (California MUTCD): Daylight Headlight Signs (S30(CA)) Series Signing of Safety Awareness Zones 		All Deputy District Directors - Traffic Operations	
		All Deputy District Directors - Maintenance	
 Deletion of symbolic NO TURN Of 		All Deputy District Directors - Construction	
Sign		All Deputy District Directors - Design	
		All Deputy District Directors - Transportation Planning	
		Chief, Division of Engineering Services	
		Chief Counsel, Legal Division	
		Publications (California MU www.dot.ca.gov/hq/traffops/s	CCD Website) signtech/mutcdsupp/ca_mutcd.htm
	F	Headquarters Division Chiefs	s for:
		24	
DOES THIS DIRECTIVE AFFECT OR SUPERSEDE ANOTHER DOCUMENT?	⊠YES □NO	IF YES, DESCRIBE	
		Addends Chapter 2B & 8D of	the California MUTCD
WILL THIS DIRECTIVE BE INCORPORATED IN THE CALIFORNIA MANUAL ON UNIFORM		IF YES, DESCRIBE	
TRAFFIC CONTROL DEVICES	MYES □NO	Chapter 2B, Sections 2B.26, 2B.45, 2B.112(CA) & 2B.113(CA) and Chapter 8D, Section 8D.07	
VIOLET CONTROL OF THE			

DIRECTIVE

Pursuant to the authority granted to the California Department of Transportation (Department) in Section 21400 and 21401 of the California Vehicle Code (CVC), policy changes to the following signs shall be included in Parts 2 & 8 of the California MUTCD, dated September 26, 2006;

California Code	MUTCD Code	Title of Sign	California MUTCD Section
S30(CA) Series	None	Daylight Headlight Signs	2B.112(CA)
S33(CA)	None	Safety Corridor Sign	2B.113(CA)
None	R10-11	Symbolic NO TURN ON RED Sign	2B.26, 2B.45 & 8D.07

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IMPLEMENTATION

In this section, for purposes of clarity, strikethrough text is used to denote text in the California MUTCD that is being deleted and italic text is used to denote text that is being added to the California MUTCD. All other formatting as defined under the Definitions section of this Policy Directive is still applicable.

The following policies shall be included in the California MUTCD:

Section 2B.112(CA) Daylight Headlight Signs (S30(CA)) Series

Option:

Daylight Headlight (S30(CA)) Series signs may be used after a traffic investigation and consultation with the local CHP office and/or law enforcement as a traffic safety improvement measure in high accident locations on two lane highways where there is a potential for head-on collisions.

Support:

Refer to CVC 21461 for enforcement of S30(CA) Series signs.

Section 2B.113(CA) Safety Corridor Sign (S33(CA))

Option:

The Safety Corridor (S33(CA)) sign (see Figure 2B-106(CA)) may be installed at the written request of an official Corridor Safety Task Force on any roadway segment that is designated as a Safety Awareness Zone under the authority of California Streets and Highways Code Section 97.1.

Support:

More information on Highway Safety Corridors and Task Forces is available at: http://www.chp.ca.gov/highways/corridor.html

Section 2B.26 Preferential Only Lane Signs (R3-10 through R3-15)

Option:

A symbolic NO TURN ON RED (R10-11) or No Right Turn on Red (R13A(CA)) signs (see Figure 2B-19 and 2B-19(CA)) may be used to restrict right turns onto ramp. The R10-11 or R13A(CA) sign may be used in combination with the Specific Hours/Days (R82B(CA)) Plaque.

Section 2B.45 Traffic Signal Signs (R10-1 through R10-21) Standard:

A symbolic NO TURN ON RED (R10-11) or No Right Turn on Red (R13A(CA)) or No Left Turn on Red (R13B(CA)) signs (see Figure 2B-19 and 2B-19(CA)) shall be used to prohibit a right turn on red (or a left turn on red from a one-way street to a one-way street).

Guidance:

A symbolic NO TURN ON RED (R10-11) sign (see Figure 2B-19), No Right Turn on Red (R13A(CA)) sign or No Left Turn on Red (R13B(CA)) sign (see Figure 2B-19(CA)) should be used on the near right of skewed intersections where the adjacent approach leg to the left intersects the driver's approach leg at an angle of less than 75 degrees.

Option:

A symbolic NO TURN ON RED (R10-11) sign (see Figure 2B-19), No Right Turn on Red (R13A(CA)) sign or No Left Turn on Red (R13B(CA)) sign (see Figure 2B-19(CA)) may be used on the near right of extremely wide intersections.

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IMPLEMENTATION (Cont'd)

Section 8D.07 Traffic Control Signals at or Near Highway-Rail Grade Crossings Standard:

If there is a nearby signalized intersection with insufficient clear storage distance for a design vehicle, or the highway-rail grade crossing does not have gates, a NO TURN ON RED (R10-11) sign No Right Turn on Red (R13A(CA)) sign or No Left Turn on Red (R13B(CA)) sign (see Figure 2B-19(CA)) shall be installed for the approach that crosses the railroad track.

Section 10C.09 Light Rail Transit-Activated Blank-Out Turn Prohibition Signs (R3-1a, R3-2a) Option:

As an alternative to light rail transit-activated blank-out turn prohibition signs at intersections with traffic control signals, exclusive traffic control signal phases such that all movements that cross the tracks have a steady red indication may be used in combination with NO TURN ON RED (R10-11a R10-11) signs. No Right Turn on Red (R13A(CA)) sign or No Left Turn on Red (R13B(CA)) sign (see Figure 2B-19(CA)).

In all applications of this policy, engineering judgment must be exercised. The objective is to provide uniform applications of signs statewide. If there are any questions regarding implementation, districts should consult with the Headquarters Traffic Operations Liaison.

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DELEGATION

No new delegations of authority are created under this policy.

BACKGROUND

The revision of the California MUTCD is a common practice based upon need. The Department, pursuant to CVC Section 21400; must conduct public hearings before it can revise traffic control device policies for use on public roadways. The California Traffic Control Devices Committee (CTCDC) is the forum used to satisfy this requirement.

The CTCDC has reviewed and recommended approval of the following changes and revisions to the California MUTCD:

Daylight Headlight (S30(CA) Series Signs

The California MUTCD Section 2B.112(CA) is silent on the specific application of the sign itself and only provides "when used, ..." statements. The section does not clarify if the usage of this sign is required, recommended or optional. However, Section 2B.112(CA) does offer recommendations on the sign placement details "when used". In order to avoid confusion and to clarify, the optional policy text was created in consultation with the CTCDC. The CTCDC gave their recommendation for including the language in the California MUTCD at their January 31, 2008 meeting.

Signing of Safety Awareness Zones

The Department is required, pursuant to Streets and Highways Code (S&H) Section 97.1(c), to develop a sign to notify motorist of the presence of a safety awareness zone as designated under S&H Section 97.1. This issue was reviewed and discussed by the CTCDC at their June 7, 2007 meeting. The CTCDC recommended that the Department consider the use of the existing Safety Corridor Sign (S33(CA)) to meet this provision of law. The Department considered this recommendation and determined that the existing Safety Corridor Sign (S33(CA)) was in fact sufficient to meet this provision of law.

Delete symbolic NO TURN ON RED (R10-11) Sign

The use of approved symbols is always preferred to word messages to ensure quick comprehension and hold universal appeal to all persons regardless of their ability to read English. In 2004, during the adoption of the MUTCD for California, word message signs such as NO RIGHT TURN (R16B(CA)), NO LEFT TURN (R17B(CA)), NO LEFT OR U TURN (R19(CA)) and NO U-TURN (R34A(CA)) signs were deleted in lieu of their symbol equivalents No Right Turn (R3-1), No Left Turn (R3-2), No U-Turn/No Left Turn (R3-18) and No U-Turn (R3-4) signs. The deletion of the NO TURN ON RED (R10-11) Sign in lieu of the No Right Turn on Red (R13A(CA)), No Left Turn on Red(R13B(CA)) and LEFT OR U TURN ON GREEN ARROW ONLY (SR39A(CA)) was not addressed in the original adoption of the California MUTCD but is consistent with the previous actions on similar signs. This proposal was discussed with the CTCDC at their February 15, 2007 meeting at which time a recommendation for deletion of this sign from the California MUTCD was given.

This policy will be retired when it is incorporated in the next revision of the California MUTCD.

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DEFINITIONS

When used in this Traffic Operations Policy Directive, the text shall be defined as follows:

- 1) **Standard** a statement of required, mandatory or specifically prohibited practice. All standards text appears in **bold** type. The verb **shall** is typically used. Standards are sometimes modified by Options.
- 2) Guidance a statement of recommended, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate. All Guidance statements text appears in <u>underline</u> type. The verb <u>should</u> is typically used. Guidance statements are sometime modified by Options.
- 3) Option a statement of practice that is a permissive condition and carries no requirement or recommendation. Options may contain allowable modifications to a Standard or Guidance. All Option statements text appears in normal type. The verb may is typically used.
- 4) Support an informational statement that does not convey any degree pf mandate, recommendation, authorization, prohibition, or enforceable condition. Support statements text appears in normal type. The verbs shall, should and may are not used in Support statements.

ATTACHMENTS

- 1. Figure 2B-19 (CA) Traffic Signal Signs (Page 2B-80 in the California MUTCD)
- 2. Figure 2B-19 Traffic Signal Signs

Page 2B-80

Figure 2B-18 (CA). Pedestrian Signs



R62E (CA)

Figure 2B-19 (CA). Traffic Signal Signs



R13A (CA)



R13B (CA)



SR39A (CA)



SR39A(U) (CA)

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Figure 2B-19. Traffic Signal Signs

